



Natural Resources Conservation Service
375 Jackson Street, Suite 600
St. Paul, MN 55101-1854

*Helping People
Help the Land*

Phone: (651) 602-7900
FAX: (651) 602-7914

Transmitted via Email

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MINNESOTA BULLETIN NO.180-6-

SUBJECT: CPA – NEW GUIDELINES ON USING THE SCI ON MUCK SOILS

Purpose. To provide information on this new guidance

Expiration Date. September 30, 2006

New guidelines on estimating soil removal on muck soils due to subsidence have been developed for use with the RUSLE2 model. These are for use with the SCI on CSP and regular planning activities. These new procedures are in the attached document, "Procedure to Calculate the Soil Conditioning Index for Histolsols Using RUSLE2, February 2006" which was developed by the national database manager.

It is recommended that as a minimum you assume that there will be at least 0.75 inch of subsidence annually when muck areas are drained and farmed. Use the table in this document to estimate the amount of soil removed.

The new procedures document is posted on the RUSLE2 website http://fargo.nserl.purdue.edu/rusle2_dataweb/ in the Database and Miscellaneous files folder under "Soil removal procedure for subsidence on Histolsols".

Also in the Database and Miscellaneous files folder are several other documents useful for estimating other soil removal from Nurseries and from Sod farming operations. These all pertain to the entry made in the Wind and other erosion box in the SCI.

Questions on this bulletin may be directed to Robin Martinek, State Agronomist at (651) 602-7866.

/s/

WILLIAM HUNT
State Conservationist

DIST: ARC
ASTC (FO)
FO